

# North Carolina Weather & Crops Report

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In cooperation with the North Carolina Department of Agriculture & Consumer Services



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## CROP SUMMARY FOR THE WEEK ENDING AUGUST 7, 2011

GENERAL: The state received below normal precipitation and above normal average temperatures last week. There were 6.2 days suitable for field work, compared to 6.1 days the previous week. Statewide soil moisture levels were rated at 17% very short, 40% short, 42% adequate and 1% surplus. Hot and dry conditions have continued to take a toll on crops across the state, as scattered rain showers provided only limited relief to some areas. Conditions have affected soybean growth, preventing some from blooming and setting pods.

### STATEWIDE CONDITIONS

#### CROP PROGRESS PERCENT - WITH COMPARISONS

	This Week	Last Week	Last Year	5-Year Average
<b>PHENOLOGICAL:</b>				
Cotton % Squared	100	94	100	100
Cotton % Setting Bolls	91	82	93	90
Corn % Soft Dough	92	85	93	91
Corn % Dented	71	48	77	59
Corn % Mature	25	N/A	13	N/A
Soybeans % Blooming	68	53	75	65
Soybeans % Pods Set	35	24	40	32
<b>HARVESTED:</b>				
Apples	12	N/A	12	N/A
Corn For Silage	14	N/A	40	17
Hay 2nd Cutting	73	64	87	77
Peaches	80	78	69	75
Tobacco: Flue-cured	18	11	19	21

#### CROP CONDITION PERCENT

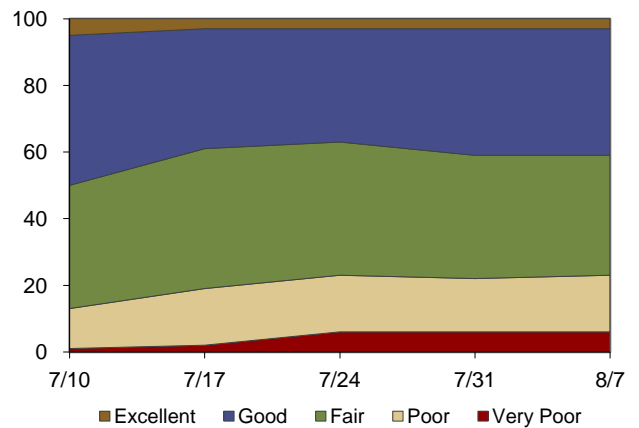
	VP	P	F	G	EX
Apples	0	6	18	72	4
Cotton	1	9	38	45	7
Corn	24	24	28	23	1
Hay	4	27	33	34	2
Pasture	9	24	30	36	1
Peanuts	1	4	34	49	12
Soybeans	6	17	36	38	3
Sweet Potatoes	0	11	41	43	5
Tobacco: Flue-cured	4	13	43	36	4
Tobacco: Burley	1	4	49	41	5

VP = Very Poor P = Poor F = Fair G = Good EX = Excellent

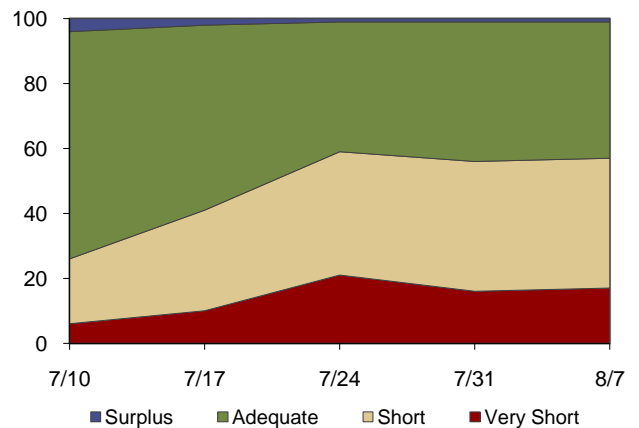
#### SOIL MOISTURE PERCENT

Region	Very Short	Short	Adequate	Surplus
State	17	40	42	1
Mountain	10	31	57	2
Piedmont	24	47	29	0
Coastal	16	40	43	1

#### SOYBEAN CONDITION



#### TOPSOIL MOISTURE PERCENT



### US Drought Monitor of North Carolina

<http://www.ncdrought.org/>

The U.S. Drought Monitor focuses on broad scale conditions. Information provided for North Carolina is relative to the information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary.

#### Drought Classifications

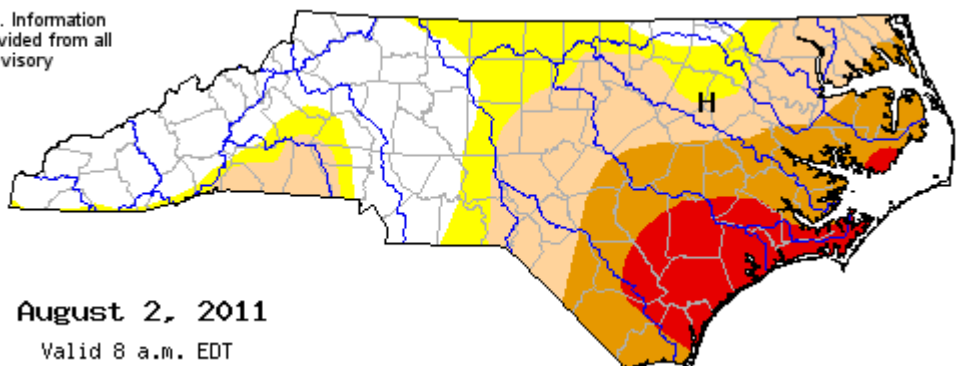
- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

#### Drought Impact Types

- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

August 2, 2011

Valid 8 a.m. EDT



Crop information in this report is provided voluntarily by county officials of the Cooperative Extension Service, FSA, NRCS, and other knowledgeable individuals.

WEATHER SUMMARY FOR THE WEEK ENDING AUGUST 7, 2011										
Location	Precipitation (Inches) <sup>1</sup>				Temperature (Degrees F.)					
	This Week		Year To Date		This Week					
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (Year to Date)	
Asheville	0.25	-0.69	26.45	-3.14	93	60	78	5	846	
Beaufort	0.18	-1.45	17.65	-15.20	93	54	85	4	1,500	
Burlington	0.23	-0.68	19.61	-8.70	100	70	83	4	1,278	
Castle Hayne	0.56	-1.16	18.04	-17.50	97	71	83	3	1,403	
Chapel Hill	0.46	-0.50	19.34	-9.73	99	69	83	6	1,328	
Charlotte	0.26	-0.58	22.20	-4.40	98	68	82	2	1,322	
Clayton	1.33	0.28	11.53	-16.60	99	72	83	4	1,334	
Clinton	0.30	-0.99	15.05	-15.60	99	71	83	4	1,433	
Fayetteville	0.01	-1.18	16.28	-12.60	102	70	86	6	1,631	
Fletcher	0.95	-0.14	27.69	-4.87	92	58	76	4	726	
Gastonia	0.16	-0.69	26.79	-0.02	98	68	81	2	1,154	
Goldsboro	0.87	-0.39	18.05	-12.30	100	71	83	2	1,428	
Greensboro	0.13	-0.74	19.82	-6.89	97	71	82	4	1,226	
Hatteras	0.28	-1.12	20.95	-11.10	92	75	84	5	1,474	
Hickory	0.00	-0.84	25.25	-5.68	96	69	81	3	1,153	
High Point	0.51	-0.47	22.50	-6.44	94	67	80	2	965	
Jackson Springs	1.49	0.46	28.92	-0.99	96	71	82	3	1,327	
Kinston	3.34	2.15	19.23	-11.00	98	71	82	1	1,414	
Lewiston	1.23	0.10	19.54	-9.77	93	70	81	3	1,266	
Lumberton	0.02	-1.20	19.77	-10.30	100	70	84	5	1,558	
Maxton	0.00	-1.08	15.44	-14.40	100	67	84	4	1,475	
Monroe	0.08	-0.97	16.56	-13.30	96	70	81	2	1,349	
New Bern	0.30	-1.28	15.10	-18.40	100	72	84	4	1,442	
Oxford	0.07	-0.98	36.90	8.93	95	69	82	4	1,213	
Plymouth	1.31	0.05	21.18	-11.10	95	71	81	2	1,241	
Raleigh	1.82	0.84	19.68	-9.23	100	70	83	4	1,311	
Rocky Mount	0.45	-0.46	18.79	-9.54	98	69	82	4	1,279	
Salisbury	0.66	-0.12	25.02	-1.70	95	67	80	3	1,132	
Siler City	0.27	-0.68	13.24	-17.20	98	65	81	3	1,129	
Waynesville	0.17	-0.72	27.61	-3.57	90	54	74	4	530	
Whiteville	0.78	-0.48	21.58	-9.76	98	68	82	2	1,387	
Williamston	0.53	-0.62	17.24	-12.80	94	70	81	2	1,282	
Wilmington	0.08	-1.61	16.49	-17.90	98	73	84	3	1,511	
Winston-Salem	0.09	-0.78	20.29	-6.42	94	69	81	3	1,113	
<sup>1</sup> Precipitation data considered preliminary										

